CCETC. 14 020 373 DEED. 01	OFF-BALANCE-SHEET TRANSACTIONS											PAGE 9	
\$000)	mn	ım yyyy		mm	т уууу			УУУУ		אַע	עצי	у:	ууу
OAN COMMITMENTS COMMIT: SECURED REAL ESTATE LOANS COMMIT: UNSECURED REAL ESTATE LNS CREDIT CARD LINES	5	3,362,504 150,405 29,266 721,158		5	,311,350 137,730 30,500 622,500	5 D 4	5	,404,503 197,557 27,457 680,469	3 7 7	5,2 1	215,953 49,164 28,903	4,	937,088 113,368 49,893 612,195
\$000)  OAN COMMITMENTS  COMMIT: SECURED REAL ESTATE LOANS  COMMIT: UNSECURED REAL ESTATE LOANS  CREDIT CARD LINES  SECURITIES UNDERWRITING  TANDBY LETTERS OF CREDIT  OMMERCIAL & SIMILAR LIRS OF CREDIT  INANCIAL ASSETS SOLD WITH RECOURSE  ECURITIES DERROWED  ECURITIES LENT		0 540,047 179,406 546,545			227,760 175,40 547,10	0 6 1 3 0		532,152 386,409 458,122	) 2 9 7 )	2	0 258,685 299,493 574,998 0		0 259,668 239,718 653,640 0
ECURITIES LENT REDIT DERIVATIVES (BHC AS GUARANTOR) REDIT DERIVATIVES (BHC AS BENEFICIARY) ERIVATIVE CONTRACTS:		0 0 0				0 0 0		(	) ) )		0 0 0		O NA NA
INTEREST RATE FUTURES & FORWARD CONTR WRITTEN OPTIONS CONTRACTS (INT RATE) PURCHASED OPTIONS CONTRACTS (INT RATE) INTEREST RATE SWAPS		63,500			461,07	0 0 0 6		151,079	) ) )	4	0 0 0 199,077		0 0 0 673,237
ECURITIES BORROWED ECURITIES LENT REDIT DERIVATIVES (BHC AS GUARANTOR) REDIT DERIVATIVES (BHC AS BENEFICIARY) ERIVATIVE CONTRACTS: INTEREST RATE FUTURES & FORWARD CONTR WRITTEN OPTIONS CONTRACTS (INT RATE) PURCHASED OPTIONS CONTRACTS (INT RATE) INTEREST RATE SWAPS FUTURES AND FORWARD FOREIGN EXCHANGE WRITTEN OPTIONS CONTR (FOREIGN EXCH) PURCHASED OPTIONS CONTR (FOREIGN EXCH) FOREIGN EXCHANGE RATE SWAPS COMMODITY & OTHER FUTURES & FORW CONTR WRITTEN OPTIONS CONTR (COMM & OTHER) PURCHASED OPTIONS CONTR (COMM & OTHER) COMMODITY & OTHER SWAPS ERCENT OF TOTAL ASSETS		376,361 0 0 0 0 0 0 0			749,18	0 0 4 0		532,04	) ) ) )	ć	0 0 0 117,398 0 0		141,697 0 0 489,616 0
COMMODITY & OTHER SWAPS  ERCENT OF TOTAL ASSETS	внс	PEER 01	PCT	внс	PEER 01	PCT	ВНС	PEER 01	PCT	внс	0 PEER 01	внс	PEER 01
OAN COMMITMENTS  TAMDBY LETTERS OF CREDIT  IMMERCIAL & SIMILAR LTRS OF CREDIT  INANCIAL ASSETS SOLD WITH RECOURSE  ECURITIES BORROWED  ECURITIES LENT  REDIT DERIVATIVES (BHC AS GUARANTOR)  REDIT DERIVATIVES (BHC AS BENEFICIARY)  ERIVATIVE CONTRACTS  NITEREST RATE CONTRACTS  INTEREST RATE FUTURES & FORW CONTR  WRITTEN OPTIONS CONTR (INT RATE)  PURCHASED OPTIONS CONTR (INT RATE)  INTEREST RATE SWAPS  OREIGN EXCHANGE CONTRACTS  FUTURES & FORWARD FOREIGN EXCH CONT  WRITTER OPTIONS CONTRECEOPETION FOCH	35.92 3.66 0.00 0.00 0.00 6.45 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	39.86 3.80 0.34 2.56 6.07 6.07 6.18.56 169.77 25.93 17.10 90.02 43.39 22.41 4.88 2.74 4.88	57 555 978 44 33 42 30 11 11 11 11 11 11 11 11 11 11 11 11 11	35.99 1.54 1.19 3.71 0.00 0.00 0.00 0.00	43. 96 0. 51 0. 102 0. 04 5. 94 0. 15 0. 18 198. 27 125. 57 13. 07 14. 95 49. 38 40. 3	52685450221100755005684006	35.99 3.54 2.57 3.05 0.00 0.00 0.00	37.94 3.74 0.38 2.11 0.05 5.12 0.42 165.79 119.03 26.36 11.32 14.64 87.26 49.98 35.66 5.08 5.08 5.03 2.49 3.16	65975460024959766176884295	34.78 1.73 2.00 3.83 0.00 0.00 0.00 8.89 3.33 0.00 0.00 3.33 5.56 0.00 4.12 0.00	42.12 3.98 0.54 2.04 5.67 0.10 99.00 130.67 24.321 17.521 64.22 46.65 6.85 2.42 2.86 0.62 0.90 0.86	35.24 1.85 1.71 4.67 0.00 0.00 NAA 9.31 0.00 0.00 4.81 1.01 0.00 3.49 0.00 0.00 0.00 0.00 0.00	41.24 3.98 0.56 0.56 0.01 4.47 NA 180.99 93.77 22.88 13.12 45.06 59.55 44.35 5.86 5.86 5.36 5.36 5.96 5.96 5.96 5.96 5.96 5.96 5.96 5.9

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## **Off-Balance-Sheet Transactions**

BHCPR page 9 displays the dollar volume and proportion of consolidated assets accounted for by each type of off-balance-sheet transaction with nonrelated institutions and derivative contract. Information on off-balance-sheet activities is derived from Schedule HC-F of the FR Y-9C report form.

#### Loan Commitments

The unused portion of commitments that obligate the bank holding company to extend credit in the form of loans or participation in loans, lease financing receivables, or similar transactions. These include revolving open-end loans secured by residential and commercial real estate, construction and land development, credit card lines, securities underwriting, and other unused commitments and letters of credit.

# Commitments to Fund Loans Secured by Real Estate

The unused portion of commitments to extend credit to finance commercial and multifamily residential properties. When funded, these loans would be classified as real estate loans secured by multifamily residential or nonfarm nonresidential properties.

## Commitments to Fund Loans Unsecured by Real Estate

The unused portion of commitments to extend credit to finance commercial and residential real estate activities. When funded, these loans would not be classified as real estate loans.

### Credit Card Lines

The unused portion of commitments to extend credit to individuals for household, family, and other personal expenditures and to commercial or industrial enterprises through credit cards.

### Securities Underwriting

The unused portion of the consolidated bank holding company's take-

down of securities underwriting transactions.

### Standby Letters of Credit

Outstanding and unused standby letters of credit including guarantees issued by foreign offices.

## Commercial and Similar Letters of Credit

Outstanding and unused amounts of issued or confirmed commercial letters of credit, travelers' letters of credit not issued for money or its equivalent, and all similar letters of credit excluding standby letters of credit.

#### Financial Assets Sold with Recourse

The consolidated amount of the outstanding principal balance of mortgage loans and other assets that have been transferred with recourse or some other form of risk retention by the BHC in transactions recorded as sales in accordance with generally accepted accounting principles.

### Securities Borrowed

The amount of securities borrowed against collateral or on an uncollateralized basis for such purposes as a pledge against deposit liabilities or delivery against short sales.

## Securities Lent

The amount of securities lent against collateral or on an uncollateralized basis.

## Credit Derivatives (BHC as Guarantor)

The gross notional amount of credit derivatives for which the BHC or any of its consolidated subsidiaries has extended credit protection to other parties. Prior to March 1997, this item displays an "NA."

## Credit Derivatives (BHC as Beneficiary)

The gross notional amount of credit

derivatives for which the BHC or any of its consolidated subsidiaries has obtained a guarantee against credit losses from other parties. Prior to March 1997, this item displays an "NA."

### **Derivative Contracts**

Interest Rate Futures and Forward Contracts

The notional amount or par value of futures and forward contracts that commit the consolidated bank holding company to buy or sell financial instruments such as U.S. Treasury securities futures, forward rate agreements, and forward agreements on U.S. government securities.

## Written Options Contracts (Interest Rate)

The aggregate par value or notional amount of interest-bearing financial instruments which the bank holding company or its consolidated subsidiaries have obligated themselves to either purchase or sell under outstanding exchange-traded option contracts and over-the-counter option contracts for a fee or premium.

## Purchased Options Contracts (Interest Rate)

The aggregate par value or notional amount of interest-bearing financial instruments in which the bank holding company or its consolidated subsidiaries purchased, for a fee or premium, the right to either purchase or sell under outstanding exchange-traded option contracts and over-the-counter option contracts.

### Interest Rate Swaps

The notional value of outstanding interest rate and basis swaps to hedge the bank holding company's or consolidated subsidiaries' interest rate risk, in an intermediary capacity, or to hold in inventory.

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Futures and Forward Foreign Exchange

The gross amount in U.S. dollars of futures and forward contracts to purchase foreign currencies and U.S. dollar exchange.

Written Options Contracts (Foreign Exchange)

The gross amount of foreign currencies and U.S. dollar exchange which the bank holding company or its consolidated subsidiaries have obligated themselves to either purchase or sell under outstanding exchange-traded and over-the-counter option contracts for a fee or premium.

Purchased Options Contracts (Foreign Exchange)

The gross amount of foreign currency and U.S. dollar exchange in which the bank holding company or its consolidated subsidiaries purchased, for a fee or premium, the right to either purchase or sell under outstanding exchange-traded and overthe-counter option contracts.

Foreign Exchange Rate Swaps

The notional principal value in U.S. dollars of outstanding cross-currency interest rate swaps to hedge the bank holding company's or consolidated subsidiaries' foreign exchange rate risk.

Commodity and Other Futures and Forward Contracts

The contract amount of futures and forward commodity contracts that obligate the bank holding company or its consolidated subsidiaries to purchase or sell equity securities or instruments based on equity indexes, agricultural products, precious or nonferrous metals, or other contracts other than an interest or foreign exchange rate contract.

Written Options Contracts (Commodities and Other)

The contract amount of exchangetraded and over-the-counter equity derivative options, commodity options, and any other options (that are not interest or foreign exchange rate contracts) in which the bank holding company or its consolidated subsidiaries have obligated themselves to either purchase or sell an equity instrument, an equity index, or a commodity or product for a fee or premium.

Purchased Options Contracts (Commodities and Other)

The notional amount or par value of exchange-traded and over-the-counter equity derivative options, commodity options, and any other options (that are not interest or foreign exchange rate contracts) in which the bank holding company or its consolidated subsidiaries have purchased the right to buy or sell for a fee or premium.

Commodity and Other Swaps

The notional amount or par value of outstanding equity or equity index swaps, and all other swap agreements, other than interest or foreign exchange rate contracts.

### **Percent of Total Assets**

Loan Commitments (Percent of Total Assets)

The unused portion of commitments that obligate the bank holding company to extend credit in the form of loans or participation in loans, lease financing receivables, or similar transactions divided by total assets.

Standby Letters of Credit (Percent of Total Assets)

Outstanding and unused standby letters of credit divided by total assets.

Commercial and Similar Letters of Credit (Percent of Total Assets)

Outstanding and unused amounts of issued and confirmed commercial letters of credit, travelers' letters of credit not issued for money or its equivalent, and all similar letters of credit divided by total assets.

Financial Assets Sold with Recourse (Percent of Total Assets)

Mortgage loans and other assets sold with recourse that have been reported as sales in accordance with generally accepted accounting principles divided by total assets.

Securities Borrowed (Percent of Total Assets)

Securities borrowed as a pledge against deposit liabilities or against short sales divided by total assets.

Securities Lent (Percent of Total Assets)

Securities lent divided by total assets.

Credit Derivatives (BHC as Guarantor) (Percent of Total Assets)

The gross notional amount of credit derivatives in which the BHC or any of its consolidated subsidiaries has extended credit protection to other parties divided by total assets. Prior to March 1997, this ratio displays an "NA."

Credit Derivatives (BHC as Beneficiary) (Percent of Total Assets)

The gross notional amount of credit derivatives in which the BHC or any of its consolidated subsidiaries has obtained a guarantee against credit losses divided by total assets. Prior to March 1997, this ratio displays an "NA."

Derivative Contracts (Percent of Total Assets)

The sum of off-balance sheet interest rate contracts, foreign exchange contracts, equity derivative contracts, and commodity and other contracts on a consolidated basis divided by total assets. *Interest Rate Contracts* (*Percent of Total Assets*)

The gross notional amount of interest rate contracts held for trading and for purposes other than trading divided by total assets. Interest rate contracts include single currency interest rate swaps, basis swaps, forward rate agreements, and interest rate options.

Interest Rate Futures and Forward Contracts (Percent of Total Assets)

Interest rate futures and forward contracts divided by total assets.

Written Options Contracts (Interest Rate) (Percent of Total Assets)

Written interest rate options contracts divided by total assets.

Purchased Options Contracts (Interest Rate) (Percent of Total Assets)

Purchased interest rate options contracts divided by total assets.

Interest Rate Swaps (Percent of Total Assets)

The notional value of interest rate swaps divided by total assets.

Foreign Exchange Contracts (Percent of Total Assets)

The gross notional amount of foreign exchange rate contracts held for trading and for purposes other than trading divided by total assets. Foreign exchange contracts include cross-currency interest rate swaps, forward foreign exchange contracts, and currency futures and currency options. Futures and Forward Foreign Exchange Contracts (Percent of Total Assets)

Futures and forward contracts to purchase foreign currencies and U.S. dollar exchange divided by total assets.

Written Options Contracts (Foreign Exchange) (Percent of Total Assets)

Written options contracts on foreign currencies and U.S. dollar exchange divided by total assets.

Purchased Options Contracts (Foreign Exchange) (Percent of Total Assets)

Purchased options contracts on foreign currencies and U.S. dollar exchange divided by total assets.

Foreign Exchange Rate Swaps (Percent of Total Assets)

The notional principal value in U.S. dollars of outstanding cross-currency interest rate swaps divided by total assets.

Equity, Commodity, and Other Derivative Contracts (Percent of Total Assets)

The gross notional amount of equity derivative contracts as well as commodity and other contracts that are held for trading and for purposes other than trading divided by total assets.

Commodity and Other Futures and Forward Contracts (Percent of Total Assets)

The contract amount of futures and forward equity derivative contracts and commodity and other contracts divided by total assets.

Written Options Contracts (Commodity and Other)
(Percent of Total Assets)

Written options contracts on individual stocks, stock index options, commodity options, and any other options (other than interest or foreign exchange rate contracts) divided by total assets.

Purchased Options Contracts (Commodity and Other) (Percent of Total Assets)

Purchased options contracts on individual stocks, stock index options, commodity options, and any other options (that are not interest or foreign exchange rate contracts) divided by total assets.

Commodity and Other Swaps (Percent of Total Assets)

The notional value of equity or equity index swaps and swaps other than interest rate swaps and foreign currency swaps divided by total assets.

# Percent of Average Loans and Leases

Loan Commitments (Percent of Average Loans and Leases)

Loan commitments divided by average loans and leases. (See page 3-13 for the definition of average loans and leases.)

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234567 SAMPLE BANK HOLDING COMPANY ICHMOND VA FR DIS: 5 ISSETS: 14,928,373 PEER: 01	1	PAGE 10			
OTIONAL AMOUNT(\$000)	mmm yyyy	mmm yyyy	уууу	уууу	уууу
ERIVATIVE CONTRACTS INTEREST RATE CONTRACTS FOREIGN EXCHANGE CONTRACTS EQUITY,COMM, & OTHER CONTRACTS	962,525 63,500 899,025 0	1,304,121 461,076 843,045 0	825,745 151,079 674,666 0	1,332,692 499,077 833,615 0	1,304,550 673,237 631,313
ERIVATIVES POSITION FUTURES AND FORWARDS WRITTEN OPTIONS EXCHANGE-TRADED OVER-THE-COUNTER PURCHASED OPTIONS EXCHANGE-TRADED OVER-THE-COUNTER SWAPS	522,664 0 0 0 0 0 0 0 0 439,861	93,861 0 0 0 0 0 0 0 1,210,260	142,626 0 0 0 0 0 0 0 0 0 683,119	216,217 0 0 0 0 0 0 0 1,116,475	141,697 0 0 0 0 0 0 0 1,162,853
ELD FOR TRADING INTEREST RATE CONTRACTS FOREIGN EXCHANGE CONTRACTS EQUITY,COMM, & OTHER CONTRACTS ON-TRADED INTERABED INTEREST RATE CONTRACTS FOREIGN EXCHANGE CONTRACTS EQUITY,COMM, & OTHER CONTRACTS MEMO: MARKED-TO-MARKET	554,551 0 554,551 0 407,974 63,500 344,474 0	321,288 0 321,288 0 982,833 461,076 521,757 521,757	394,978 0 394,978 0 430,767 151,079 279,688 0	427,566 0 427,566 0 905,126 499,077 406,049 0	0 0 0 1,304,550 673,237 631,313 631,313
ERIV CONTR(EXCL FUT & FX LE 14 DAYS) ONE YEAR OR LESS OVER 1 VEAR TO 5 YEARS OVER 5 YEARS	962,525 949,025 13,500 0	893,045 843,045 50,000 0	825,745 825,745 0 0	1,059,923 833,615 226,308 0	1,281,546 631,313 650,233
ROSS NEGATIVE FAIR VALUE (ABS VAL) ROSS POSITIVE FAIR VALUE HELD FOR TRADING NON-TRADED MEMO: MARKED-TO-MARKET UURR CREDIT EXPOSURE ON RBC DERIV CONTR REDIT LOSSES ON OFF-BS DERIV CONTRACTS LET UNAMORT REALIZED GAIN(LOSS), OBS DERIV	9,540 18,152 7,908 10,244 10,053 18,152 0	16,865 26,580 3,849 22,731 22,340 26,189 0	18,402 13,781 10,288 3,493 3,172 13,781 0	23,120 32,521 11,249 21,272 18,737 35,205 0	28,540 25,644 25,644 24,407 339 0
AST DUE DERIVATIVE INSTRUMENTS: OOK VALUE 900 DAYS PAST DUE	0	0	0	0	O
PEPLACEMENT COST 90+ Days Past Due	0	0	0	0	0
MPACT OF NONTRADED DERIV CONTRACTS: NCREASE (DECR) IN INTEREST INCOME ECREASE (INCR) IN INTEREST EXPENSE ET INCR (DECR) IN NONINTEREST ALLOC INCREASE (DECREASE) IN NET INCOME	2 0 0 2	-556 0 0 -556	-1,347 0 0 -1,347	-2,445 0 0 -2,445	-3,170 0 0 -3,170

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### **Derivative Instruments**

BHCPR page 10 provides the dollar amounts of off-balance-sheet derivative contracts, which are grouped according to underlying risk exposure (interest rate contracts, foreign exchange contracts, equity derivative contracts, and commodity and other derivative contracts), financial technique used (futures, options, or swaps), and purpose (trading or hedging). Additional derivatives information includes the gross positive or negative fair values, current credit exposure of derivatives covered under the riskbased capital standards, maturity distribution, book value and replacement costs of past due derivative instruments, and impact of nontraded derivative contracts on net income.

Trading revenues generated from the four types of derivative instruments are provided on BHCPR page 4 (Noninterest Income and Expenses).

Prior to March 1995, the items below display an "NA" except when otherwise indicated.

### **Derivative Contracts**

The gross notional amount or par value of off-balance-sheet derivative contracts, which include interest rate contracts, foreign exchange contracts, equity derivative contracts, and commodity and other contracts. (Historical data are available for this line item.)

#### Interest Rate Contracts

The gross notional amount or par value of contracts related to interest-bearing financial instruments or whose cash flows are determined by reference interest rates or other interest rate contracts. This line item includes single currency interest rate swaps, basis swaps, forward rate agreements, and interest rate options, including caps, floors, collars, and corridors. (Historical data are available for this line item.)

### Foreign Exchange Contracts

The gross notional amount or par value of contracts for the purchase of foreign-denominated currencies and U.S. dollar exchange in the forward market. This line item includes cross-currency interest rate swaps in which there is an exchange of principal, forward foreign exchange contracts, currency futures, and currency options. (Historical data are available for this line item.)

## Equity, Commodity, and Other Derivative Contracts

The gross notional amount or par value of contracts in which the return or a portion of the return is linked to the price of a specific equity or commodity or an index of prices of equity, precious metals, petroleum, lumber, or other products.

### **Derivatives Position**

## Futures and Forwards

The aggregate par value of contracts that represent agreements in which the buyer agrees to purchase and the seller agrees to deliver, at a specified future date, a specified instrument or commodity at a specified price or yield. While futures contracts are standardized and are traded on organized exchanges that act as the counterparty to each contract, forward contracts are not traded on organized exchanges and their contractual terms are not standardized. (Historical data are available for this line item.)

## Written Options

The aggregate par value of financial instruments or commodities that the BHC has obligated itself to either purchase or sell under exchange-traded option contracts, for compensation (such as a fee or premium). This line item includes the aggregate notional amount of written caps, floors, and swaptions as well as the written por-

tion of collars and corridors. (Historical data are available for this line item.)

## Exchange-Traded

The aggregate par value of written options that are traded on organized exchanges.

### Over-the-Counter

The aggregate par value of written options that are customized to meet the specific needs of counterparties to the transaction.

### Purchased Options

The aggregate par value of financial instruments or commodities in which the BHC has purchased, for a fee or premium, the right to either purchase or sell under an option contract. This line item includes the aggregate notional amount of purchased caps, floors, and swaptions as well as the purchased portion of collars and corridors. (Historical data are available for this line item.)

### Exchange-Traded

The aggregate par value of purchased options that are traded on organized exchanges.

### Over-the-Counter

The aggregate par value of purchased options that are customized to meet the specific needs of counterparties to the transaction.

#### **Swaps**

The notional amount of the underlying principal (interest, foreign exchange or other income or expense) which forms the basis for transactions in which two parties agree to exchange payment streams for a specified period. This line item includes the notional amount of all outstanding interest rate and basis swaps, cross-currency interest rate swaps, equity or equity index swaps, and other swap agreements that are

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not reportable as either interest rate, foreign exchange, or equity derivative contracts. In cases where the BHC acts as an intermediary, this line item reflects both sides of the transaction. (Historical data are available for this line item.)

### Held for Trading

The gross notional amount or par value of off-balance-sheet derivative contracts (interest rate contracts, foreign exchange contracts, equity derivative contracts, and commodity and other contracts) that are held for trading purposes. Besides derivative instruments used in dealing and other trading activities, this line item covers activities in which the BHC acquires or takes derivatives positions for sale in the near term or with the intent to resell (or repurchase) in order to profit from short-term price movements, accommodate customers' needs, or hedge trading activities. Derivative instruments held for trading are generally accounted for at market value with gains and losses recognized in earnings.

# *Interest Rate Contracts* (Held for Trading)

The gross notional amount or par value of interest rate contracts held for trading, including includes single currency interest rate swaps, basis swaps, forward rate agreements, and interest rate options, including caps, floor, collars, and corridors.

# Foreign Exchange Contracts (Held for Trading)

The gross notional amount of foreign exchange contracts held for trading, including cross-currency interest rate swaps, forward foreign exchange contracts, currency futures, and currency options.

Equity, Commodity, and Other Derivative Contracts (Held for Trading)

The gross notional amount of equity, commodity, and other derivative contracts that are held for trading.

Non-Traded

The gross notional amount or par value of off-balance-sheet derivative contracts held for purposes other than trading, including interest rate contracts, foreign exchange contracts, equity derivative contracts, and commodity and other contracts.

*Interest Rate Contracts* (Non-Traded)

The gross notional amount or par value of interest rate contracts held for purposes other than trading, including includes single currency interest rate swaps, basis swaps, forward rate agreements, and interest rate options, including caps, floor, collars, and corridors.

Foreign Exchange Contracts (Non-Traded)

The gross notional amount of foreign exchange contracts held for purposes other than trading, including cross-currency interest rate swaps, forward foreign exchange contracts, currency futures, and currency options.

Equity, Commodity, and Other Derivative Contracts (Non-Traded)

The gross notional amount of equity, commodity, and other derivative contracts held for purposes other than trading.

Memo: Marked-to-Market (Non-Traded)

The total notional amount or par value of off-balance sheet derivative contracts held for purposes other than trading that are accounted for at market value or lower of cost or market value with gains and losses recognized either in earnings or in equity capital.

Derivative Contracts (excluding futures and foreign exchange of 14 days or less)

The notional principal amounts of offbalance-sheet derivative contracts subject to risk-based capital requirements, excluding foreign exchange contracts with an original maturity of 14 days or less and futures contracts. Also excluded are single currency interest rate swaps in which payments are made based upon two floating rate indices (so-called floating/floating or basis swaps).

One Year or Less

The notional amount or par value of off-balance-sheet derivative contracts subject to risk-based capital requirements (excluding foreign exchange contracts with an original maturity of 14 days or less and futures contracts) that have a remaining maturity of one year or less.

### Over 1 Year to 5 Years

The notional amount or par value of off-balance-sheet derivative contracts subject to risk-based capital requirements (excluding futures contracts) that have a remaining maturity of over one year through five years.

Over 5 Years

The notional amount or par value of off-balance-sheet derivative contracts subject to risk-based capital requirements (excluding futures contracts) that have a remaining maturity of over five years.

Gross Negative Fair Value (Absolute Value)

The total fair value of off-balancesheet derivative contracts with negative fair values. (The absolute value is displayed for this item.)

Gross Positive Fair Value

The total fair value of off-balancesheet derivative contracts with positive fair values.

Held for Trading (Gross Positive Fair Value)

The total fair value of off-balancesheet derivative contracts held for trading that have a positive fair value. Non-Traded (Gross Positive Fair Value)

The total fair value of off-balancesheet derivatives held for purposes other than trading that have a positive fair value.

Memo: Marked-to-Market (Gross Positive Fair Value)

The total fair value of off-balancesheet derivative contracts held for purposes other than trading that have a positive fair value.

Current Credit Exposure on Risk-Based Capital Derivative Contracts

The current credit exposure (or the sum of positive fair values) of offbalance-sheet derivative contracts that are covered by the risk-based capital standards after considering any legally enforceable bilateral netting agreements. Also called the replacement cost, the current credit exposure equals zero when the market value of a derivative contract is negative or zero. For off-balancesheet contracts subject to legally enforceable bilateral netting arrangements (involving a single counterparty), the Federal Reserve Board's risk-based capital guidelines allow positive mark-to-market values to be offset by negative mark-to-market values, thus resulting in a net current exposure with a minimum value of zero.

Credit Losses on Off-Balance-Sheet Derivative Contracts

The year-to-date credit losses incurred on off-balance-sheet derivative contracts regardless of whether the loss is charged directly to income (e.g., trading revenue) or the allowance for credit losses on derivatives. (Note: Prior to March 1996, an "NA" is displayed for this line item.)

Net Unamortized Realized Gains (Losses) on Off-Balance-Sheet Derivatives

The net amount of unamortized *realized* deferred gains or losses on off-balance-sheet derivative contracts that represent adjustments to the book value of existing assets or liabilities. The deferred gains or losses, which arise from derivatives that qualify as hedges of existing assets, liabilities, firm commitments or anticipated transactions, are generally amortized over the life of the hedged position. (Prior to March 1997, an "NA" is displayed for this item.)

Past Due Derivative Instruments

**Book Value** 

90+ Days Past Due

The book value of interest rate, foreign exchange rate, and other offbalance-sheet and equity contracts (carried on the bank holding company's balance sheet as assets) on which the required payment (by the counterparty of the bank holding company or its consolidated subsidiaries) is due and unpaid for 90 days or more. (Historical data are available for this item.)

### Replacement Cost

90+ Days Past Due

The positive replacement cost (i.e., mark-to-market value) of interest rate, foreign exchange rate, and other off-balance-sheet and equity contracts on which the required payment (by the counterparty of the bank holding company or its consolidated subsidiaries) is due and unpaid for 90 days

or more. (Historical data are available for this item.)

Impact of Non-traded Derivative Contracts

Increase (Decrease) in Interest Income

The increase (or decrease) in interest income (reported in the Consolidated Income Statement, Schedule HI) resulting from off-balance-sheet derivatives used to hedge or adjust interest income from assets.

Decrease (Increase) in Interest Expense

The decrease (or increase) in interest expense (reported in the Consolidated Income Statement, Schedule HI) resulting from off-balance-sheet derivative transactions used to hedge or adjust interest expense from liabilities.

Net Increase (Decrease) in Non-Interest Allocation

The increase (decrease) in net noninterest income (reported in the Consolidated Income Statement, Schedule HI) resulting from offbalance-sheet derivatives used to hedge or adjust non-interest income from assets or non-interest expense from liabilities.

Increase (Decrease) in Net Income

The sum of the increase (decrease) in interest income, the decrease (increase) in interest expense, and increase (decrease) in non-interest allocations generated from off-balance-sheet derivatives used to hedge or adjust income from assets or expenses from liabilities. Such amounts may result, for example, from periodic net settlements for swaps or other off-balance-sheet instruments accounted for on the hedge or accrual basis.

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	шиш уууу			инии уууу			уууу			уууу		уууу	
ERCENT OF NOTIONAL AMOUNT	внс	PEER 01	PCT	ВНС	PEER 01	PCT		PEER 01			PEER 01		PEER 01
ERCENT OF NOTIONAL AMOUNT  NTEREST RATE CONTRACTS OREIGN EXCHANGE CONTRACTS QUITY, COMM, & OTHER CONTRACTS	6.60 93.40 0.00	83.73 15.64 0.42	3 96 33	35.36 64.64 0.00	81.31 18.23 0.28	6 95	18.30 81.70 0.00		6 93	37.45	78.27 21.30 0.26		80.18 19.46 0.2
UTURES AND FORWARDS RITTEN OPTIONS EXCHANGE-TRADED OVER-THE-COUNTER URCHASED OPTIONS EXCHANGE-TRADED OVER-THE-COUNTER WAPS	54.30 0.00 0.00 0.00 0.00 0.00 0.00 45.70	35.67 7.11 0.91 6.20 13.21 1.39 11.81 44.08	75 14 36 15 8 31 9	7.20 0.00 0.00 0.00 0.00 0.00 0.00 92.80	33.27 8.51 1.41 7.10 14.43 1.09 12.98 43.79	9 31 10 7 26 7	0.00 0.00 0.00 0.00	6.64 0.69 5.68 11.94 0.97 10.68	13 36 16 8 32 10	0.00 0.00 0.00 0.00	7.65 0.67 6.71 14.69 1.07 12.87	10.86 0.00 0.00 0.00 0.00 0.00 0.00	7.0 0.6 6.2
UTURES AND FORWARDS RITTEN OPTIONS EXCHANGE-TRADED OVER-THE-COUNTER URCHASED OPTIONS EXCHANGE-TRADED OVER-THE-COUNTER WAPS ELD FOR TRADING INTEREST RATE CONTRACTS FOREIGN EXCHANGE CONTRACTS EQUITY, COMM, & OTHER CONTRACTS ON-TRADED INTEREST RATE CONTRACTS FOREIGN EXCHANGE CONTRACTS EQUITY, COMM, & OTHER CONTRACTS FOREIGN EXCHANGE CONTRACTS MEMO: MARKED-TO-MARKET	57.61 0.00 57.61 0.00 42.39 6.60 35.79 0.00	38.76 25.04 13.27 0.24 61.24 58.69 1.78 0.10 18.27	67 16 95 37 32 21 98 40 78	24.64 0.00 24.64 0.00 75.36 35.36 40.01 0.00 40.01	43.20 27.44 15.35 0.24 56.80 53.87 2.10 0.02 15.14	13 75 36 57 36 98 42	47.83 0.00 47.83 0.00 52.17 18.30 33.87 0.00 33.87	24.21 14.60 0.21 60.79 58.04 1.72 0.12	16 90 37 38 29 98 41	32.08 0.00 32.08 0.00 67.92 37.45 30.47 0.00	26.07 17.45 0.23 56.09 52.20 2.88 0.02	0.00 0.00 0.00 0.00 100.00 51.61 48.39 0.00 48.39	38.0 21.4 16.2 0.2 61.9 58.7 2.1 0.0 12.9
ERIV CONTR(EXCL FUT & FX LE 14 DAYS) ONE YEAR OR LESS OVER 1 YEAR TO 5 YEARS OVER 5 YEARS ROSS NEGATIVE FAIR VALUE (ABS VAL) ROSS POSITIVE FAIR VALUE	100.00 98.60 1.40 0.00 0.99 1.89	83.39 40.13 33.96 9.29 0.68 0.95	93 9 12 73	68.48 64.64 3.83 0.00 1.29 2.04	30.94 8.68	83 9 9 81	100.00 0.00 0.00 2.23	41.63 31.86 8.93 0.88	97 5 12 93	16.98 0.00 1.73	42.49 31.92 7.86 0.70	98.24 48.39 49.84 0.00 2.19 1.97	82.9 39.3 35.0 7.3 0.7 0.8
ERCENT OF TIER 1 CAPITAL: ROSS NEGATIVE FAIR VALUE, ABS VAL(X) ROSS POSITIVE FAIR VALUE (X) HELD FOR TRADING (X) NON-TRADED (X) NON-TRADED MARKED-TO-MARKET (X) URR CREDIT EXPOSURE (X) REDIT LOSSES ON OFF-BAL SHEET DERIV ET UNAMORT REALIZED G/L, OBS DERIV AST DUE DERIVATIVE INSTRUMENTS: 90+ DAYS PAST DUE, BOOK VALUE 90+ DAYS PD, REPLACEMENT COST			45 46 55 49 86 46 47 39 48	0.02 0.02 0.00 0.02 0.02 0.02 0.00 0.00	0.35 0.37 0.34 0.03 0.00 0.17 0.01 0.01	43 41 58 91 46 45 45	0.01 0.00 0.00 0.01 0.00 0.00	0.46 0.42 0.04 0.00 0.19 0.04 0.17	32 54 27 75 34 45 39	0.02 0.03 0.01 0.02 0.02 0.03 0.00 0.00	0.39 0.36 0.03 0.00 0.20 0.01 0.04	0.03 0.02 0.00 0.02 0.02 0.00 0.00 NA	
THER RATIOS: URR CREDIT EXPOSURE/RISK WTD ASTS REDIT LOSSES ON OBS DERIV/CR ALLOW MPACT OF NONTRADED DERIV CONTRACTS: INCROBECR) IN INTEREST INC/NET INC DECR (INCR) IN INT EXPENSE/NET INC NET INCR(DECR)NONINT ALLOC/NET INC INCR (DECR)NO NET INCOME/NET INC	0.16	1.13	48 67	0.24 0.00 -1.63	1.56 0.10	46 45	0.12 0.00 -1.26 0.00	1.61 0.38	36 45	0.32 0.00 -1.75	1.75 0.04 0.54	0.00 0.00 -2.38 0.00	1.3 0.0 -0.0 0.8
NET INCR(DECR)NONINT ALLOC/NET INC INCR (DECR)IN NET INCOME/NET INC	0.00 0.01	0.02 3.73	45 30		-0.42	50	0.00 -1.26	-0.54	50		0.18	0.00 -2.38	0.0

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## **Derivatives Analysis**

BHCPR page 11 presents dollar amounts of derivatives-related items displayed on BHCPR page 10 as a percent of the gross notional amount of off-balance sheet derivative contracts, Tier 1 capital, and net income. Two additional ratios relate current credit exposure and credit losses on off-balance-sheet derivative contracts to risk-weighted assets and total credit allowance, respectively.

Prior to March 1995, the ratios below display an "NA" except when otherwise indicated.

## Percent of Notional Amount

Interest Rate Contracts (Percent of Notional Amount)

The gross notional amount or par value of interest rate contracts divided by the total notional amount of derivative contracts. (Historical data are available for this ratio.)

Foreign Exchange Contracts (Percent of Notional Amount )

The gross notional amount or par value of foreign exchange contracts divided by the total notional amount of derivative contracts. (Historical data are available for this ratio.)

Equity, Commodity and Other Contracts (Percent of Notional Amount)

The gross notional amount or par value of equity, commodity, and other derivative contracts divided by the total notional amount of derivative contracts. (Historical data are available for this ratio.)

Futures and Forwards (Percent of Notional Amount)

The aggregate par value of futures and forward contracts divided by the total notional amount of derivative contracts.

Written Options (Percent of Notional Amount)

The aggregate par value of written options divided by the total notional amount of derivative contracts. (Historical data are available for this ratio.)

Exchange-Traded (Written Options) (Percent of Notional Amount)

The aggregate par value of exchangetraded written options divided by the total notional amount of derivative contracts.

Over-the-Counter (Written Options) (Percent of Notional Amount)

The aggregate par value of written options that are customized to meet the specific needs of counterparties to the transaction divided by the total notional amount of derivative contracts.

Purchased Options (Percent of Notional Amount)

The aggregate par value of purchased options divided by the total notional amount of derivative contracts. (Historical data are available for this ratio.)

Exchange-Traded (Purchased Options) (Percent of Notional Amount)

The aggregate par value of exchangetraded purchased options divided by the total notional amount of derivative contracts.

Over-the-Counter (Purchased Options) (Percent of Notional Amount)

The aggregate par value of purchased options that are customized to meet the specific needs of counterparties to the transaction divided by the total notional amount of derivative contracts.

Swaps (Percent of Notional Amount)

The notional amount of swaps divided by the total notional amount of derivative contracts.

Held for Trading (Percent of Notional Amount)

The gross notional amount or par value of off-balance-sheet derivative contracts (interest rate contracts, foreign exchange contracts, equity derivative contracts, and commodity and other contracts) that are held for trading purposes divided by the total notional amount of derivative contracts.

Interest Rate Contracts (Held for Trading) (Percent of Notional Amount)

The gross notional amount or par value of interest rate contracts held for trading divided by the total notional amount of derivative contracts.

Foreign Exchange Contracts (Held for Trading) (Percent of Notional Amount)

The gross notional amount of foreign exchange contracts held for trading divided by the total notional amount of derivative contracts.

Equity, Commodity, and Other Derivative Contracts (Held for Trading) (Percent of Notional Amount)

The gross notional amount of equity, commodity, and other derivative contracts that are held for trading divided by the total notional amount of derivative contracts.

Non-Traded (Percent of Notional Amount)

The gross notional amount or par value of off-balance-sheet derivative contracts held for purposes other than trading divided by the total notional amount of derivative contracts.

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Interest Rate Contracts (Non-Traded) (Percent of Notional Amount)

The gross notional amount or par value of interest rate contracts held for purposes other than trading divided by the total notional amount of derivative contracts.

Foreign Exchange Contracts (Non-Traded) (Percent of Notional Amount)

The gross notional amount of foreign exchange contracts held for purposes other than trading divided by the total notional amount of derivative contracts.

Equity, Commodity, and Other Derivative Contracts (Non-Traded) (Percent of Notional Amount)

The gross notional amount of equity, commodity, and other derivative contracts held for purposes other than trading divided by the total notional amount of derivative contracts.

Marked-to-Market (Non-Traded) (Percent of Notional Amount)

The total notional amount or par value of off-balance sheet derivative contracts held for purposes other than trading divided by the total notional amount of derivative contracts.

Derivative Contracts (excluding futures and foreign exchange of 14 days or less)

(Percent of Notional Amount)

The notional principal amounts of offbalance-sheet derivative contracts subject to risk-based capital requirements, excluding foreign exchange contracts with an original maturity of 14 days or less and futures contracts, divided by the total notional amount of derivative contracts.

One Year or Less (Percent of Notional Amount)

The notional amount or par value of off-balance-sheet derivative contracts subject to risk-based capital require-

ments that have a remaining maturity of one year (excluding foreign exchange contracts with an original maturity of 14 days or less and futures contracts) or less divided by the total notional amount of derivative contracts.

Over 1 Year to 5 Years (Percent of Notional Amount)

The notional amount or par value of off-balance-sheet derivative contracts subject to risk-based capital requirements (excluding futures contracts) that have a remaining maturity of over one year through five years divided by the total notional amount of derivative contracts.

Over 5 Years (Percent of Notional Amount)

The notional amount or par value of off-balance-sheet derivative contracts subject to risk-based capital requirements (excluding futures contracts) that have a remaining maturity over five years divided by the total notional amount of derivative contracts.

Gross Negative Fair Value (Absolute Value) (Percent of Notional Amount)

The total fair value of off-balancesheet derivative contracts with negative fair values (absolute value) divided by the total notional amount of derivative contracts.

Gross Positive Fair Value (Percent of Notional Amount)

The total fair value of off-balancesheet derivative contracts with positive fair values divided by the total notional amount of derivative contracts.

### Percent of Tier 1 Capital

Gross Negative Fair Value (Absolute Value) (Percent of Tier 1 Capital) (X)

The absolute value of the total negative fair value of all derivative con-

tracts divided by Tier 1 capital. (This ratio is not expressed as a percent and is, therefore, not multiplied by 100.)

Gross Positive Fair Value (Percent of Tier 1 Capital) (X)

The total positive fair value of all derivative contracts divided by Tier 1 capital. (This ratio is not expressed as a percent and is, therefore, not multiplied by 100.)

Held for Trading (Gross Positive Fair Value) (Percent of Tier 1 Capital) (X)

The total positive fair value of all derivative contracts held for trading divided by Tier 1 capital. (This ratio is not expressed as a percent and is, therefore, not multiplied by 100.)

Non-Traded (Gross Positive Fair Value) (Percent of Tier 1 Capital) (X)

The total positive fair value of all derivative contracts held for purposes other than trading divided by Tier 1 capital. (This ratio is not expressed as a percent and is, therefore, not multiplied by 100.)

Non-Traded Marked-to-Market (Gross Positive Fair Value) (Percent of Tier 1 Capital) (X)

The total positive fair value of all derivative contracts held for purposes other than trading that are accounted for at market value or lower of cost or market value divided by Tier 1 capital. (This ratio is not expressed as a percent and is, therefore, not multiplied by 100.)

Current Credit Exposure on Risk-Based Capital Derivative Contracts (Percent of Tier 1 Capital) (X)

The current credit exposure of offbalance-sheet derivatives covered under the risk-based capital standards divided by Tier 1 capital. (This ratio is not expressed as a percent and is, therefore, not multiplied by 100.)

Credit Losses on Off-Balance-Sheet Derivatives (Percent of Tier 1 Capital)

Year-to-date credit losses incurred on off-balance-sheet derivative contracts regardless of whether the loss is charged directly to income (e.g., trading revenue) or the allowance for credit losses on derivatives divided by Tier 1 capital. (Note: This ratio displays an "NA" for periods prior to March 1996.)

Net Unamortized Realized Gains (Losses) on Off-Balance-Sheet Derivatives (Percent of Tier 1 Capital)

The net amount of unamortized *realized* deferred gains or losses on off-balance-sheet derivative contracts that represent adjustments to the book value of existing assets or liabilities divided by Tier 1 capital. Prior to March 1997, this ratio displays an "NA."

### Past Due Derivative Instruments

90+ Days Past Due (Book Value) (Percent of Tier 1 Capital)

The book value of derivative contracts (carried on the bank holding company's balance sheet as assets) on which the required payment is due and unpaid for 90 days or more divided by Tier 1 capital. Prior to

March 1994, this ratio displays an "NA."

90+ Days Past Due (Replacement Cost) (Percent of Tier 1 Capital)

The positive replacement cost of derivative contracts on which the required payment is due and unpaid for 90 days or more divided by Tier 1 capital. Prior to March 1994, this ratio displays an "NA."

### Other Ratios

Current Credit Exposure/ Risk-Weighted Assets

The current credit exposure of offbalance-sheet derivatives covered by the risk-based capital standards divided by risk-weighted assets. Prior to March 1995, this ratio displays an "NA."

Credit Losses on Off-Balance-Sheet Derivatives/Credit Allowance

Credit losses on off-balance-sheet derivatives divided by the allowance for credit losses. (Note: This ratio displays an "NA" for periods prior to March 1996.)

Impact of Non-Traded Derivative Contracts

*Increase (Decrease) in Interest Income/ Net Income* 

The increase (or decrease) in interest income generated from off-balance-

sheet derivatives held for purposes other than trading divided by net income. Prior to March 1995, this ratio displays an "NA."

Decrease (Increase) in Interest Expense/Net Income

The increase (or decrease) in interest expense generated from off-balance-sheet derivatives held for purposes other than trading divided by net income. Prior to March 1995, this ratio displays an "NA."

Net Increase (Decrease) in Non-Interest Allocation/Net Income

The increase (or decrease) in net non-interest income generated from off-balance-sheet derivatives held for purposes other than trading divided by net income. Prior to March 1995, this ratio displays an "NA."

Increase (Decrease) in Net Income/ Net Income

The increase (or decrease) in net income generated from off-balance-sheet derivatives held for purposes other than trading divided by net income. Prior to March 1995, this ratio displays an "NA."

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